eisenberg

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m L1}$ ANSWER 1 OF 2 WPIDS COPYRIGHT 2000 DERWENT INFORMATION LTD

1996-477875 [48] AN WPIDS

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ΤI Data packet transmission method - reserving channel for transmis sion of

data packets and signalling information in radio transmission sy stem of

mobile network.

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PΙ DE--19524659 C1 19961031 (199648) * 7p H04Q-007-22

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WO---9702712 A1 19970123 (199710) DE 22p H04Q-007-22 RW: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

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EP----836787 Al 19980422 (199820) DE H04Q-007-22 R: ES FR GB IT

DE--19524659 C1 1995DE-1024659 19950706; WO---9702712 A1 1996WO-ADT DE01118

19960625; EP----836787 A1 1996EP-0918611 19960625, 1996WO-DE0111 8 19960625

EP---836787 Al Based on WO---9702712

19950706 PRAI 1995DE-1024659

1.Jnl.Ref; EP----642283; WO---9516330 REP

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The method involves reserving a channel for transmission of data packets

in a packet data service of the radio transmission system of the mobile

network. This channel is combined with a transmission channel wh ich leads

to a special service network node, to form a data channel.

Data packets and signalling information are transmitted tog ether in a

single data protocol between the mobile subscriber and the servi ce network

nodes. Several mobile switching centres may be included in the i nterface.

USE/ADVANTAGE - Speech and data transmission method for cel lular

mobile communication network. Signalling load is reduced during transmission of data packets, and channels are used more efficie ntly.

Dwg.1/2

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